

**TABLE 14-1G**  
**PERFORMANCE REQUIREMENTS FOR HEAT REJECTION EQUIPMENT**

<b>Equipment Type</b>	<b>Total System Heat Rejection Capacity at Rated Conditions</b>	<b>Sub-Category or Rating Condition</b>	<b>Minimum Efficiency<sup>b</sup></b>	<b>Test Procedure<sup>c</sup></b>
<b>Propeller or Axial Fan Cooling Towers</b>	All	95°F (35°C) Entering Water 85°F (29°C) Leaving Water 75°F (24°C) wb Outdoor Air	≥38.2 gpm/hp	CTI ATC-105 and CTI STD-201
<b>Centrifugal Fan Cooling Towers</b>	All	95°F (35°C) Entering Water 85°F (29°C) Leaving Water 75°F (24°C) wb Outdoor Air	≥ 20.0 gpm/hp	CTI ATC-105 and CTI STD-201
<b>Air Cooled Condensers</b>	All	125°F (52°C) Condensing Temperature R22 Test Fluid 190°F (88°C) Entering Gas Temperature 15°F (8°C) Subcooling 95°F (35°C) Entering Drybulb	≥176,000 Btu/h·hp	ARI 460
<sup>a</sup> For purposes of this table, cooling tower performance is defined as the maximum flow rating of the tower divided by the fan nameplate rated motor power. <sup>b</sup> For purposes of this table air-cooled condenser performance is defined as the heat rejected from the refrigerant divided by the fan nameplate rated motor power. <u>Note that the gpm/hp criteria in Table 14-1G does not apply to water- or evaporatively-cooled closed-circuit cooling towers.</u> <sup>c</sup> Reserved.				